civica digital

Collision Reporting and Sharing System

Make collision reporting a more efficient, accurate and cost-effective process with Civica Digital's CRaSH

Mobile roadside reporting saves time and money and provides a more accurate picture of the causes and locations of traffic collisions.

Cost savings   **Increased efficiency**   **Improved safety**

If your police force uses pen and paper to record details of traffic collisions at the roadside, you'll be familiar with the typical pitfalls: missing details, inaccurate location data and hand-drawn maps, and errors that creep in when data is transferred to your back-office recording system.

With Civica Digital's Collision Reporting and Sharing System, CRaSH, you'll improve the quality of your collision reporting process, while reducing the time, effort and cost involved.

Easier, more accurate recording

CRaSH Version 7's mobile functionality enables officers to record all essential details of a traffic collision at the scene of the incident. Through integration with national mapping systems, such as the UK's Ordnance Survey, CRaSH captures highly accurate location details, including the direction of travel.

Phone and video evidence can be collected at the scene by officers via the app and valuable metadata, like time and place, is added, providing a more data-rich, accurate view of where, why and how collisions occur.

The mobile app provides a series of prompts

and validation capability that ensures all required information is captured once, eliminating the need to re-enter data back at the station. At the scene, officers can synchronise all the information collected with the secure back-end system. If there's no network coverage, the information is synced as soon as the network becomes available.

End-to-end case management

A flexible case management system — designed in collaboration with police officers — is built into the CRaSH back-end system. It streamlines the management of a case from initial collision recording through to resolution, including prosecution, and enables easy creation of court bundles.

Secure multi-agency data sharing

As well as providing secure access to collision information to police case workers, CRaSH simplifies the sharing of anonymised collision data with national transport bodies and local authorities. The more accurate, timely data provided by CRaSH enables government agencies to better identify incident hotspots, leading to more effective spending on road network and safety investments.

Redacted information for insurers

CRaSH transforms the redaction of case file reports for insurers into a paperless process, enabling forces to invoice directly for the service.

Main benefits

- ▶ **The convenience of a single digital system covering roadside reporting, end-to-end case management and information-sharing with third parties**

- ▶ **Significant cost savings for police forces and national transport bodies with more efficient processes driven by digitisation, mobile capability and automation**

- ▶ **Secure, resilient cloud hosting removes the need for hardware procurement and management, and lets forces start using the system sooner.**

£200,000

Average annual savings per police force using CRaSH*

*According to a UK Government survey

Envision ▶ **Discover** ▶ **Design** ▶ **Deliver** ▶ **Manage**

Transforming collision management to drive efficiency savings

Key functionality

▶ Officers can create and edit traffic collision reports using a mobile app or desktop browser

▶ Photo and video evidence can be captured at the roadside and uploaded as part of the report

▶ Advanced mapping capability accurately pinpoints the collision location and direction of travel

▶ Validation of information at the collision scene ensures right-first-time data entry

▶ Automated workflows and tasks facilitate collision case management from evidence collection through to prosecution

▶ Integration with other systems, such as government driver and vehicle licensing databases, facilitates the inclusion of relevant data into reports

▶ Report standardisation simplifies data-sharing with other police forces

▶ Anonymised and statistical data can be shared easily with government bodies, external agencies and applications; and exported for analysis to help with planning, traffic management and road safety initiatives

▶ Police forces can provide redacted file exports from the system to insurers, and use built-in functionality to invoice them for the service.

Securely hosted in the cloud

The CRaSH back-end system benefits from secure, resilient hosting in the Microsoft Azure cloud. You don't have to procure, install and manage any hardware, so your force can be up and running quickly with CRaSH. You can also be confident you're always using the latest version of the system.

Find out more

To learn more about how CRaSH can help transform collision reporting for your organisation, please visit us online or contact us today.

CRaSH: £7.5m savings across England and Wales

Adoption of CRaSH by police forces in England and Wales is already saving the police and government bodies more than £7.5m a year.

For the police, savings stem from a range of improvements including **faster incident recording** and investigation, **less time spent on error resolution** and a **reduction in manual forms processing**.

For government, the Department for Transport benefits from **lower research costs** and the security of a **continued supply of traffic collision information** to itself, local authorities and other government bodies.